

Date: Friday, 9/29/2006 10:43:44 AM
User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
Job Number : 28794 -2
Estimate Number : 12451
P.O. Number : N/A
This Issue : 9/29/2006 S.O. No. : N/A
Prsht Rev. : NC
First Issue : N/A Type : MACHINED PARTS
Previous Run : 28477
Drawing Name : 350 SADDLE
Part Number : D35001
Drawing Number : D3500 REV C
Project Number : N/A
Drawing Revision : C
Material : N/A
Due Date : 10/30/2006 Qty: 40 Um: Each
Written By :
Checked & Approved By : J 06 09 29
Comment : Est Rev: A New Issue 06-06-15 JLM

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 D6102013 6061-T6 7.0x6.5x2.0



Comment: Qty.: 1.0000 Each(s)/Unit Total : 30.0000 Each(s)

6061-T6 7.0x6.5x2.0

350 Saddle Billet

Batch: B28289

B28811

2.0 HAAS1 HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1

Program Batch No. SD Double check by: J.G.

1-Machine Step No 1 per Folio FA641 and inspect per attached Dimension Sheets

2-Machine Step No 2 per Folio FA641 and inspect per attached Dimension Sheets

3-Machine Step No 3 per Folio FA641 and inspect per attached Dimension Sheets

4-Deburr

5-Tumble to remove sharp edges.

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0 QC8 SECOND CHECK



Comment: SECOND CHECK

En 06/10/25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: AP Date: 06/11/01
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 9/29/2006 10:43:44 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350 SADDLE

Job Number: 28794

Part Number: D35001

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Acid etch and Alodine as per QSI 005 4.1

g.m 06/10/25

(40)

6.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

M101575

yl 06/10/31 x 40

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

LB 06/10/31 40

8.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

51359

LB 06/10/31 (40)

9.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

(40)
06/11/01

Job Completion



u 06/11/01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1	

Dim	Min	Max	Go/No Go Gauge	Recorded Actual Dimensions				By	Date
				1	2	3	4		
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.175	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.175	1.180	1.180	1.180		
E	0.365	0.385		.374	.376	.376	.375		
F	0.490	0.510		.499	.500	.496	.497		
H	R.470	R.530		R.525	R.525	R.525	R.525		
I	R1.575	R1.595		1.582	1.582	R.1.583	1.583		
J	0.240	0.260		.251	.247	.250	.249		
K	0.490	0.510		.499	.500	.499	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.319	.319	.319	.319		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.507	6.507	6.510	6.508		
P	5.990	6.010		6.000	5.999	6.000	6.000		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.549	.548	.550	.547		
V	0.793	0.803		.798	.798	.798	.798		
W	R.240	R.260		R.250	R.250	R.250	R.250		
X	0.040	0.060		.048	.049	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		R.1.132	1.132	1.134	R.1.133		
AB	R.490	R.510		R.500	R.500	R.500	R.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.256	.256	.255	.255		
AE	1.810	1.830		1.819	1.820	1.823	1.821		
AF	0.240	0.260		.245	.247	.251	.250		
AG	0.140	0.160		.150	.150	.152	.151		
AH	0.140	0.160		.155	.152	.150	.150		
AI	0.140	0.160		.156	.153	.152	.152		
Accept/Reject									

Measured by:	SA
Date:	06.10.17

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

1850

DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1	

Dim	Min	Max	Go/No Go Gauge	Recorded Actual Dimensions				By	Date
				1	2	3	4		
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.175	1.180	1.180	1.180		
E	0.365	0.385		.376	.376	.376	.375		
F	0.490	0.510		.499	.499	.499	.500		
H	R.470	R.530		R.525	R.525	R.525	R.525		
I	R1.575	R1.595		1.583	1.583	1.583	1.583		
J	0.240	0.260		.250	.250	.249	.250		
K	0.490	0.510		.500	.500	.498	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.317	.319	.319	.319		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.507	6.508	6.507	6.507		
P	5.990	6.010		6.001	5.992	6.007	5.999		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.548	.550	.548	.550		
V	0.793	0.803		.798	.797	.797	.798		
W	R.240	R.260		R.250	R.250	R.250	R.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.133	1.133	1.133		
AB	R.490	R.510		R.500	R.500	R.500	R.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.254	.255	.254	.255		
AE	1.810	1.830		1.821	1.818	1.820	1.820		
AF	0.240	0.260		.256	.251	.250	.250		
AG	0.140	0.160		.151	.151	.151	.151		
AH	0.140	0.160		.150	.150	.151	.150		
AI	0.140	0.160		.151	.151	.152	.152		
Accept/Reject									

Measured by:	SD
Date:	06.10.18

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	<i>[Signature]</i>

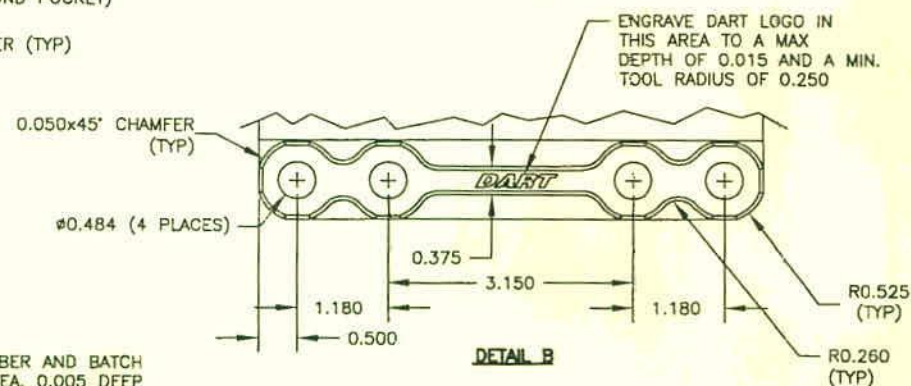
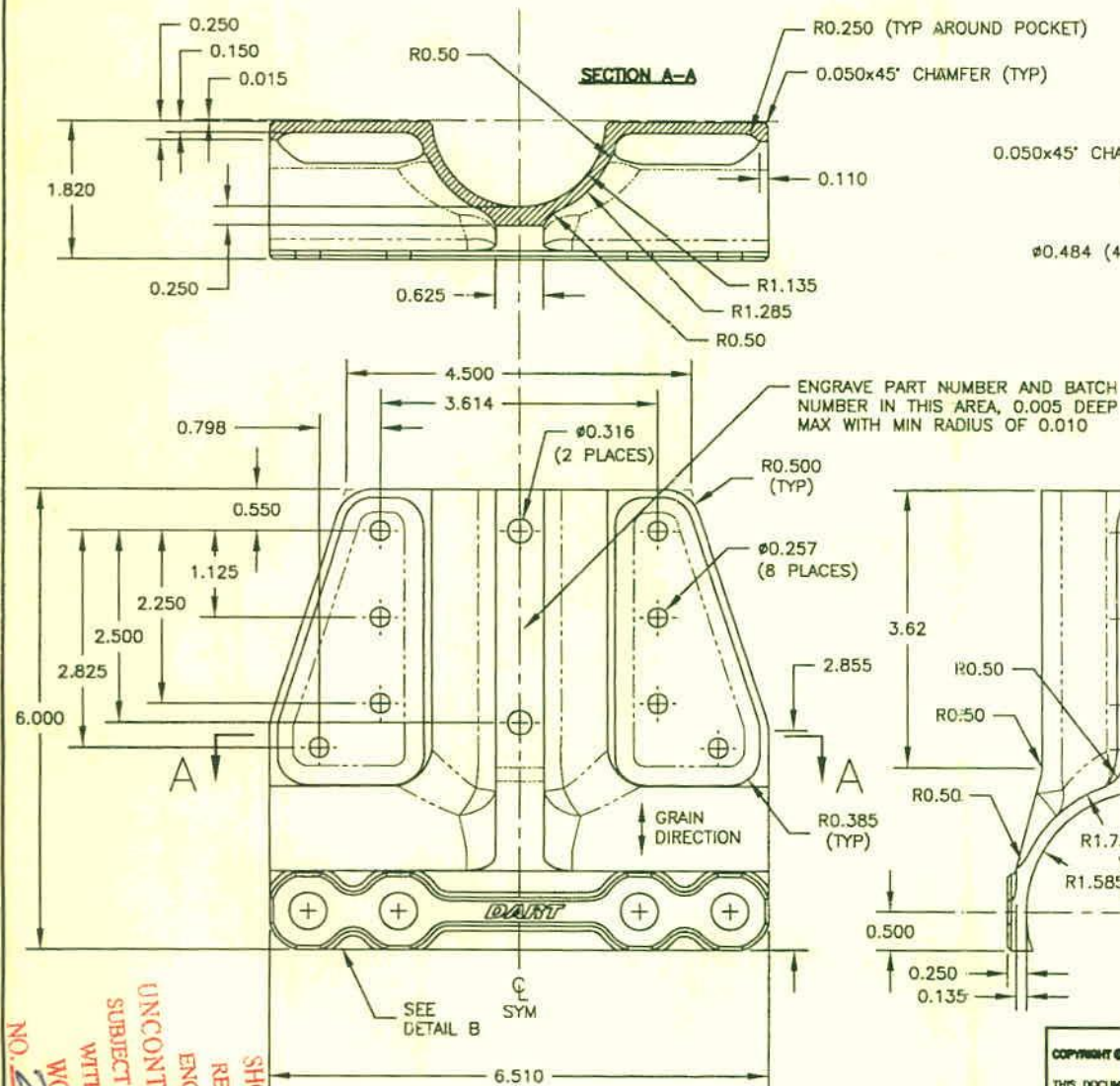
DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.179	1.180	1.180		
C	3.145	3.155		3.151	3.150	3.150	3.151		
D	1.175	1.185		1.180	1.180	1.180	1.181		
E	0.365	0.385		.375	.378	.376	.375		
F	0.490	0.510		.500	.498	.498	.498		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.584	1.582	1.583	1.580		
J	0.240	0.260		.252	.254	.254	.255		
K	0.490	0.510		.500	.499	.501	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.318	.318	.318	.318		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.511	6.508	6.509	6.509		
P	5.990	6.010		5.998	5.998	5.998	5.997		
Q	2.820	2.830		2.825	2.825	2.824	2.825		
R	2.495	2.505		2.499	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.251	2.250		
T	1.120	1.130		1.125	1.125	1.128	1.125		
U	0.540	0.560		.549	.550	.550	.550		
V	0.793	0.803		.797	.798	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.135	1.133	1.134	1.131		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.638	.635		
AD	0.240	0.260		.255	.256	.258	.257		
AE	1.810	1.830		1.819	1.816	1.818	1.817		
AF	0.240	0.260		.250	.250	.250	.247		
AG	0.140	0.160		.151	.150	.151	.151		
AH	0.140	0.160		.151	.151	.150	.151		
AI	0.140	0.160		.151	.152	.150	.151		
Accept/Reject									

Measured by:	JK
Date:	06/10/19

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	



D3500-1 SADDLE

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-250/11) (MAKE FROM D6102-013 SADDLE BILLET, 6061)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1. POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

RELEASED

06.08.15 #

C	06.06.30	MAT'L NOW 6061-T6/T651	REV. C
B	06.05.29	CHANGE DIMS; MAT'L NOW 7075-T7351	
A	06.04.18	NEW ISSUE	
DESIGN	PH	DRAWN BY	
CHECKED	#	APPROVED	
DATE	06.06.30	DRAWING NO.	D3500
		TITLE	SADDLE
		SCALE	2:3

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DART DART AEROSPACE LTD.
HARRISBURG, ONTARIO, CANADA

NO. 28794
WORK ORDER
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ENGINEERING
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Директор
Исполнитель
Администратор
Ин. эк. и финансы
ДПТ - право
Юристы

DART AEROSPACE LTD				Work Order: 28794	
Description: Saddle				Part Number: D3500-1	
Inspection Dwg: D3500 Rev: C				Page 1 of 1	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.181	1.179		
C	3.145	3.155		3.150	3.150	3.150	3.149		
D	1.175	1.185		1.180	1.180	1.179	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.497	.500	.498	.500		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.581	1.583	1.583	1.583		
J	0.240	0.260		.255	.253	.254	.252		
K	0.490	0.510		.500	.501	.500	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.318	.318	.318	.318		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.509	6.509	6.509	6.510		
P	5.990	6.010		5.997	5.997	5.998	5.998		
Q	2.820	2.830		2.825	2.826	2.825	2.825		
R	2.495	2.505		2.499	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.249	2.250		
T	1.120	1.130		1.126	1.125	1.126	1.125		
U	0.540	0.560		.550	.549	.550	.551		
V	0.793	0.803		.797	.798	.799	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.132	1.134	1.133	1.134		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.258	.258	.256	.255		
AE	1.810	1.830		1.818	1.818	1.817	1.820		
AF	0.240	0.260		.248	.248	.247	.248		
AG	0.140	0.160		.150	.150	.150	.150		
AH	0.140	0.160		.150	.148	.148	.149		
AI	0.140	0.160		.151	.149	.149	.150		
Accept/Reject									

Measured by:	JL
Date:	06/10/19

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.179	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.151	3.150		
D	1.175	1.185		1.180	1.179	1.180	1.180		
E	0.365	0.385		.376	.375	.376	.376		
F	0.490	0.510		.500	.500	.501	.501		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.583	1.582	1.583	1.581		
J	0.240	0.260		.250	.251	.255	.254		
K	0.490	0.510		.501	.500	.501	.501		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.318	.318	.318	.318		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.508	6.509	6.509	6.509		
P	5.990	6.010		5.999	5.997	5.998	5.999		
Q	2.820	2.830		2.825	2.825	2.824	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.251		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.549	.549	.550		
V	0.793	0.803		.798	.799	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.134	1.133	1.133	1.132		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.254	.255	.254	.255		
AE	1.810	1.830		1.819	1.819	1.816	1.818		
AF	0.240	0.260		.248	.247	.248	.248		
AG	0.140	0.160		.150	.149	.148	.149		
AH	0.140	0.160		.148	.147	.147	.148		
AI	0.140	0.160		.149	.150	.150	.151		
Accept/Reject									

Measured by:	JL
Date:	06/10/20

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

DART AEROSPACE LTD		Work Order: 28794
Description: Saddle		Part Number: D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.376	.375	.375	.375		
F	0.490	0.510		.500	.500	.500	.500		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.586	1.585	1.584	1.583		
J	0.240	0.260		.249	.250	.250	.248		
K	0.490	0.510		.500	.500	.501	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.318	.318	.318	.318		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.509	6.509	6.509	6.508		
P	5.990	6.010		5.997	5.998	5.998	6.001		
Q	2.820	2.830		2.825	2.824	2.825	2.825		
R	2.495	2.505		2.500	2.501	2.500	2.500		
S	2.245	2.255		2.250	2.249	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.124	1.125		
U	0.540	0.560		.549	.550	.550	.548		
V	0.793	0.803		.798	.799	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.137	1.137	1.135	1.132		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.253	.254	.255	.253		
AE	1.810	1.830		1.818	1.817	1.817	1.816		
AF	0.240	0.260		.248	.248	.247	.248		
AG	0.140	0.160		.147	.147	.148	.147		
AH	0.140	0.160		.145	.144	.149	.146		
AI	0.140	0.160		.148	.147	.149	.151		
Accept/Reject									

Measured by:	J.L. / S.D.
Date:	06/10/20 / 06.10.22

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500		Rev: C	Page 1 of 1

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.186	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.375	.375	.375		
F	0.490	0.510		.499	.500	.499	.500		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.583	1.586	1.586	1.583		
J	0.240	0.260		.246	.248	.248	.248		
K	0.490	0.510		.500	.500	.501	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.319	.319	.319	.319		
N	0.256	0.262		.258	.258	.258	.256		
O	6.500	6.520		6.507	6.508	6.507	6.508		
P	5.990	6.010		6.000	5.999	6.003	6.001		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.550	.547	.546	.547		
V	0.793	0.803		.798	.798	.797	.795		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.133	1.136	1.136	1.133		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.253	.253	.253	.254		
AE	1.810	1.830		1.820	1.821	1.821	1.821		
AF	0.240	0.260		.247	.248	.250	.248		
AG	0.140	0.160		.148	.149	.151	.149		
AH	0.140	0.160		.147	.147	.147	.146		
AI	0.140	0.160		.151	.149	.151	.150		
Accept/Reject									

Measured by:	SA
Date:	06/10/22

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

DART AEROSPACE LTD		Work Order: 28794
Description: Saddle		Part Number: D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.186	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.186	1.180	1.180		
E	0.365	0.385		.375	.376	.375	.376		
F	0.490	0.510		.500	.500	.499	.501		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.584	1.585	1.584	1.584		
J	0.240	0.260		.247	.248	.249	.248		
K	0.490	0.510		.500	.499	.501	.501		
L	3.590	3.650		3.623	3.623	3.623	3.623		
M	0.315	0.320		.319	.319	.319	.319		
N	0.256	0.262		.258	.258	.258	.258		
O	6.500	6.520		6.508	6.507	6.507	6.508		
P	5.990	6.010		6.000	5.999	6.000	6.000		
Q	2.820	2.830		2.823	2.828	2.823	2.823		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.123	1.123	1.123	1.123		
U	0.540	0.560		.547	.548	.549	.547		
V	0.793	0.803		.798	.798	.798	.799		
W	R.240	R.260		R.250	.250	.250	.250		
X	0.040	0.060		.05	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.118		
AA	R1.125	R1.145		1.134	1.135	1.134	1.134		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.633	.633	.633	.633		
AD	0.240	0.260		.254	.254	.254	.255		
AE	1.810	1.830		1.821	1.821	1.818	1.818		
AF	0.240	0.260		.249	.249	.249	.249		
AG	0.140	0.160		.150	.149	.150	.151		
AH	0.140	0.160		.149	.148	.147	.149		
AI	0.140	0.160		.151	.151	.151	.152		
Accept/Reject									

Measured by:
Date: 06.10.22

Audited by:
Date: 06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500	Rev: C	Page 1 of 1	

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	By	Date
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.375	.374	.575	.374		
F	0.490	0.510		.500	.500	.500	.500		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.584	1.585	1.584	1.584		
J	0.240	0.260		.249	.250	.249	.249		
K	0.490	0.510		.501	.501	.500	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.319	.319	.319	.319		
N	0.256	0.262		.258	.258	.250	.258		
O	6.500	6.520		6.508	6.507	6.508	6.507		
P	5.990	6.010		6.000	6.000	6.000	6.000		
Q	2.820	2.830		2.825	2.825	2.825	2.825		
R	2.495	2.505		2.500	2.500	2.500	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.547	.549	.548	.546		
V	0.793	0.803		.798	.799	.798	.798		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.1345	1.135	1.134	1.134		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.253	.251	.253	.254		
AE	1.810	1.830		1.819	1.820	1.820	1.819		
AF	0.240	0.260		.250	.249	.249	.248		
AG	0.140	0.160		.150	.151	.150	.150		
AH	0.140	0.160		.151	.149	.149	.148		
AI	0.140	0.160		.151	.151	.151	.152		
Accept/Reject									

Measured by: SA	Audited by: En
Date: 06.10.23	Date: 06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

ORLEIGH

DART AEROSPACE LTD		Work Order:	28794
Description: Saddle		Part Number:	D3500-1
Inspection Dwg: D3500		Rev: C	
			Page 1 of 1

Dim	Min	Max	Go/No Go Gauge	Recorded Actual Dimensions				By	Date
				1	2	3	4		
A	0.483	0.490		.486	.486	.486	.486		
B	1.175	1.185		1.180	1.180	1.180	1.180		
C	3.145	3.155		3.150	3.150	3.150	3.150		
D	1.175	1.185		1.180	1.180	1.180	1.180		
E	0.365	0.385		.374	.375	.374	.375		
F	0.490	0.510		.495	.500	.495	.495		
H	R.470	R.530		.525	.525	.525	.525		
I	R1.575	R1.595		1.584	1.585	1.585	1.585		
J	0.240	0.260		.244	.248	.247	.248		
K	0.490	0.510		.500	.500	.500	.500		
L	3.590	3.650		3.625	3.625	3.625	3.625		
M	0.315	0.320		.315	.315	.315	.315		
N	0.256	0.262		.258	.250	.255	.258		
O	6.500	6.520		6.508	6.507	6.507	6.507		
P	5.990	6.010		6.000	6.000	5.999	6.000		
Q	2.820	2.830		2.823	2.823	2.823	2.823		
R	2.495	2.505		2.508	2.505	2.508	2.500		
S	2.245	2.255		2.250	2.250	2.250	2.250		
T	1.120	1.130		1.125	1.125	1.125	1.125		
U	0.540	0.560		.547	.547	.548	.548		
V	0.793	0.803		.795	.797	.797	.797		
W	R.240	R.260		.250	.250	.250	.250		
X	0.040	0.060		.050	.050	.050	.050		
Y	0.100	0.120		.110	.110	.110	.110		
AA	R1.125	R1.145		1.134	1.135	1.135	1.135		
AB	R.490	R.510		.500	.500	.500	.500		
AC	0.615	0.635		.635	.635	.635	.635		
AD	0.240	0.260		.254	.253	.254	.254		
AE	1.810	1.830		1.821	1.820	1.819	1.819		
AF	0.240	0.260		.250	.250	.250	.251		
AG	0.140	0.160		.151	.151	.151	.150		
AH	0.140	0.160		.140	.147	.147	.148		
AI	0.140	0.160		.151	.152	.151	.150		
Accept/Reject									

Measured by:	SA
Date:	06.10.23

Audited by:	En
Date:	06/10/25

Rev	Date	Change	Revised by	Approved
A	06.09.26	New Issue	EC/KJ	

